### INFORMATION REQUEST NUMBER 24

JUL 15 1991
SAFE SECTION

Eitelletlarefamitil ID ::MAM 7990932 Ereals: || (e Ut" | Other: Euclase 7-15-91





40057643 SUPERFUND RECORDS

### Not ication 5 Hazardous Waste Side - 2 United States Environmental Protection Agency Ref. 11 Washington DC 20460 This initial notification information is Please type or print in ink, if you need required by Section 103(c) of the Compreadditional space, use separate sheets of hensive Environmental Response, Compenpaper. Indicate the letter of the item sation, and Liability Act of 1980 and must which applies. be mailed by June 9, 1981. 810609 Person Required to Notify: III $\epsilon$ 17 LYIC Enter the name and address of the person or organization required to notify. Lou Zio Code Site Location: Enter the common name (if known) and actual location of the site e 5 mo County Zip Code انبرير Name (Last, First and Title) Enter the name, title (if applicable), and business telephone number of the person かえご to contact regarding information submitted on this form. Dates of Waste Handling: Enter the years that you estimate waste To (Year) From (Year) treatment, storage, or disposal began and ended at the site. Waste Type: Choose the option you prefer to complete Option I: Select general waste types and source categories. If Option 2: This option is available to persons familiar with the you do not know the general waste types or sources, you are Resource Conservation and Recovery Act (RCRA) Section 3001 encouraged to describe the site in Item I-Description of Site. regulations (40 CFR Part 261). Source of Waste: Specific Type of Waste: General Type of Waste: Place an X in the appropriate EPA has assigned a four-digit number to each hazardous waste Place an X in the appropriate listed in the regulations under Section 3001 of RCRA. Enter the boxes. The categories listed boxes. overlap. Check each applicable appropriate four-digit number in the boxes provided. A copy of the list of hazardous wastes and codes can be obtained by category. contacting the EPA Region serving the State in which the site & located. 1. Organics 1. Mining 2. Inorganics 2. Construction 3. Textiles 3. Solvents 4. Fertilizer 4. Pesticides 5. Paper/Printing 5. Heavy metals 6. Acids 6. Leather Tanning 7. Bases 7. Iron/Steel Foundry 8. Chemical, General 8. <a>D</a> PC8s 9. | Plating/Polishing 9. Mixed Municipal Waste 10. Unknown 10. Military/Ammunition 11. Electrical Conductors 11. 図 Other (Specify) 12. Transformers commercia 13. Utility Companies

rubbish

14. Sanitary/Refuse
15. Photofinish
16. Lab/Hospital
17. Unknown
18. Commercial av

Heidday

industrial

Form Approved

OMB No. 2000-0138 EPA Form 8900-1 LAI 0299

| , ,      | Notification of Hazardous Waste Sign  | Side Two   | <b>4</b> -                                   | A STATE OF THE PARTY OF THE PAR |
|----------|---|--|--|--|
| F        | Waste Quantity.   | Facility Type  | T. Facility Wa                               | ste Amount   |
| <b>-</b> | Place an X in the appropriate boxes to indicate the facility types found at the site.           | 1. 🗆 Piles   | cubic feet                                   |  |
|          | In the "total facility waste amount" space  | 2. ☐ Land Treatment  | galions                                      |  |
|          | give the estimated combined quantity  | 3. Ø-Landfill<br>4. □ Tanks  |  |  |
|          | (volume) of hazardous wastes at the site using cubic feet or gallons.                           | 5. Impoundment   | Total Facility Are                           | 8  |
|          | In the "total facility area" space, give the  | 6.  Underground Injection  | adnate leet                                  |  |
|          | estimated area size which the facilities  | 7. Drums, Above Ground   | acres  |  |
|          | occupy using square feet or acres.  | 8. Drums, Below Ground   |  |  |
|          |   | 9. Other (Specify)   |  |  |
| G        | Known, Suspected or Likely Releases to  | the Environment:   |  |  |
|          | Place an X in the appropriate boxes to indicate or likely releases of wastes to the environment |  | ☐ Known ☐ Suspe                              | cted Likely . Non:   |
|          | Note: Items Hand I are optional. Completing t hazardous waste sites. Although completing t      | hese items will assist EPA and Star<br>he items is not required, you are e | te and local governments ncouraged to do so. | in locating and assessing  |
| H        | Sketch Map of Site Location: (Optional)   |  |  | <del></del>  |
|          | Sketch a map showing streets, highways,   |  |  | ·  |
|          | routes or other prominent landmarks near the site. Place an X on the map to indicate            |  |  |  |
|          | the site location. Draw an arrow showing the direction north. You may substitute a              |  |  | •  |
|          | publishing map showing the site location.   |  | •  | •  |
|          | $\wedge$  |  |  |  |
| (        | <b>N</b>  |  |  |  |
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|          |   |  |  |  |
| 1        | Description of Site: (Optional)   |  |  |  |
|          | Describe the history and present conditions of the site. Give directions to                     |  |  |  |
|          | the site and describe any nearby wells,   | •  |  |  |
|          | springs, lakes, or housing, Include such information as how waste was disposed                  | •  |  |  |
|          | and where the waste came from. Provide  |  |  |  |
| ī        | The facilities listed above a   | re. to the best of o   | in the state of the state of                 |  |
| τ        | to which this company has at  | any time transported   | for disposal -                               | amamial that   |
| Ç        | conta have included material  | now delined as hazar   | dons waste he F                              | DA finlage   |
| е        | expressly stated otherwise, s   | uch listing does not   | represent that                               | thic firm  |
| Ω        | as transported any particula  | r type or quantity o   | f hazardous was                              | te. Nor does   |
| t        | such listing in any way repre<br>ransported or delivered for                                    | disposal any hazardo   | nis firm has at                              | any time   |
| f        | ully consistent with all fed  | eral, state or local   | requirements a                               | manner not   |
| а        | t the relevant time.  | -  |  | bb   |
|          |   |  |  |  |
| <u>-</u> |   |  |  | <del></del>  |
| J        | Signature and Title:  | The Trash Min  | Tua  |  |
|          | The person or authorized representative Na (such as plant managers, superintendents,            | me THE TRICE TILEM   | Inc.   | - 🛘 Owner, Present   |
|          | trustees or attorneys) of persons required  | . 4532 Audu  | ben  | Owner, Past  |
|          | to notify must sign the form and provide a sum mailing address (if different than address       |  |  | - 风 Transporter  |
|          | in item A). For other persons providing notification, the signature is optional.                | St, Louis sun  | MOZIO COOL 6311                              | ☐ Operator, Present ☐ Operator, Past   |
|          | Check the boxes which best describe the   | . 1  |  | Other  |
|          | relationship to the site of the person required to notify, if you are not required. Six         | Mes yes  | Date (9-8)                                   |  |

Form Approved. OMB No. 2000-0138

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United States Environmental Protection Agency Washington DC 20460

| _ |   |                                       |  |                      |                     |  |
|---|---|---------------------------------------|--|----------------------|---------------------|--|
| • | This initial notification information required by Section 103(c) of the Chensive Environmental Response, sation, and Liability Act of 1980 at be mailed by June, 9, 1981. | Compre- a<br>Compen- p                | Mease type or print ditional space, use aper. Indicate the lead to | e separate sheets of | mos.ccc<br>requi    | red 148  |
|   | 510605 MOS/66   | •                                     |  |                      |                     |  |
| 1 | Person Required to Notify:  |                                       |  | P T                  | _                   |  |
|   | Enter the name and address of the   | person N                              | ame Zykan  | Bros. I              | <u> </u>            | <del></del>  |
|   | or organization required to notify.   | S                                     | Treet 3350   | N. HWY               | 67                  | •  |
|   |   | -                                     |  | 1                    | Ma                  | 12.33  |
| _ |   | <u>c</u>                              | in Flurissi  | ( ) 1                | State MC            | Zio Code 63033                                       |
| 3 | Site Location:  |                                       | 1.   | it Lake L            | 10:11               |  |
|   | Enter the common name (if known   | i) and "                              |  |                      |                     |  |
|   | actual location of the site.  | s                                     | troop 5+. Cho  | when Ruck            | Rd.                 |  |
|   | mod 079 900 932   | <u> </u>                              |  | 54-1.5               | MC)                 | 13041  |
| _ | MCDCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC  | <u> </u>                              | ity  | County 31 FO         | State MC            | - Zio Code 63044                                     |
| ; | Person to Contact:  |                                       |  | 7 1/2 2              | 7 11 -              | T - V D  |
|   | Enter the name, title (if applicable),  |                                       |  | Zykan,               |                     | - V, T,  |
|   | business telephone number of the to contact regarding information   | person                                | hone 314 - 5   | いろブ セシン              | ప                   | •  |
|   | submitted on this form.   | _                                     | ,  |                      |                     |  |
| _ |   |                                       | <del></del>  |                      |                     |  |
| ) | Dates of Waste Handling:  |                                       |  |                      | ·                   |  |
|   | Enter the years that you estimate v   |                                       | 197  | (                    | 75                  |  |
|   | treatment, storage, or disposal bega<br>ended at the site.  | an and 💆                              | rom (Year)   | To (Year)            | 1 10                | ·  |
|   | onded at the site.  |                                       |  |                      |                     |  |
|   |   |                                       |  |                      |                     |  |
| : | Waste Type: Choose the option   | vou prefe                             | r to complete  | <u> </u>             |                     | ·  |
| • | Waste Type. Choose the option   | , you prese                           | i to complete  |                      |                     |  |
|   | Option I: Select general waste type you do not know the general waste   |                                       |  |                      |                     | persons familiar with the<br>Act (RCRA) Section 300  |
|   | encouraged to describe the site in l  |                                       |  | regulations (40 C    |                     | Act (Action 300                                      |
|   | Goneral Time of Wester  | Source of V                           | Marta  | Specific Type of     | Wasta               |  |
|   |   |                                       | n the appropriate  |                      |                     | r to each hazardous was                              |
|   |   | boxes.                                |  |                      |                     | n 3001 of RCRA. Enter to<br>poxes provided. A copy o |
|   | overlap. Check each applicable category.  |                                       |  |                      |                     | is can be obtained by                                |
|   | •   |                                       |  |                      | A Region serving th | e State in which the site                            |
|   | 1.  Organics  | 1.  Minin                             | ı <b>g</b>   | located.             |                     |  |
|   | 2. Inorganics   | 2.  Const                             | ruction  |                      |                     |  |
|   |   | 3. Textile                            |  |                      |                     |  |
|   |   | 4.  Fertili                           |  |                      |                     |  |
|   | · — •   | 5. 25-Paper 6. ☐ Leath                | _  |                      |                     |  |
|   |   |                                       | Steel Foundry  |                      | <u> </u>            |  |
|   |   |                                       | ical, General  |                      | <del></del>         |  |
|   |   |                                       | g/Polishing  |                      |                     |  |
|   |   |                                       | ry/Ammunition  |                      | <del></del>         |  |
|   | 11. ☐ Other (Specify) 1   | 11. 🗆 Electr                          | rical Conductors   |                      | <del></del>         | <del> </del>   |
|   | <del></del>   | 2. 🗆 Trans                            |  |                      | <del></del>         |  |
|   |   |                                       | Companies  | }                    |                     |  |
|   |   |                                       | ary/Refuse   |                      |                     |  |
|   | •   | 15. 🗆 Photo                           |  |                      |                     | •  |
|   |   | l 6. □ Lab/l<br>l 7. <b>/5</b> -Unkne |  |                      |                     |  |
|   |   | 8. 🗆 Other                            |  |                      |                     |  |
|   | <b>'</b>  | u Unidi                               | (about 1)  | ,                    |                     |  |
|   | <del>-</del>  |                                       |  | I .                  |                     |  |

LAI 0300

|    | Notification of Hazardous waste Sun   | Side I WU  |  |  |
|----|---|--|--|--|
| F. | Waste Quantity  | Facility Type  | 1 Facility Was                               | ste Amount                               |
|    | Place an X in the appropriate boxes to  | 1. 🗆 Piles   | cubic feet                                   |  |
|    | indicate the facility types found at the site.  | 2. C Land Treatment  |  |  |
|    | In the "total facility waste amount" space give the estimated combined quantity   | 3. El-Landfill   | gallons                                      |  |
| ,  | (volume) of hazardous wastes at the site using cubic feet or gallons.   | 4. ☐ Tanks 5. ☐ Impoundment  | Total Facility Area                          | •  |
|    | In the "total facility area" space, give the  | 6. Underground Injection   | square feet                                  |  |
|    | estimated area size which the facilities  | 7.  Drums, Above Ground  | acres ·                                      |  |
|    | occupy using square feet or acres.  | 8. 🗆 Drums, Below Ground   |  |  |
|    |   | 9. Other (Specify)   | <del></del>                                  |  |
| G  | Known, Suspected or Likely Releases   | to the Environment:  |  |  |
|    | Place an X in the appropriate boxes to indic<br>or likely releases of wastes to the environm  |  | · □ Known □ Suspec                           | cted 🗆 Likely 🗖 🎋                        |
|    | Note: Items Hand I are optional. Completing hazardous waste sites. Although completing  | ng these items will assist EPA and Stating the items is not required, you are er | e and local governments incouraged to do so. | n locating and assess                    |
| H  | Sketch Map of Site Location: (Option  | ai)  |  | <del></del>                              |
|    | Sketch a map showing streets, highways, routes or other prominent landmarks near the site. Place an X on the map to indicate the site location. Draw an arrow showing the direction north. You may substitute a publishing map showing the site location.                         | map attach   | ied  | · .                                      |
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|    | Description of Site: (Optional)   |  |  |  |
|    | Describe the history and present conditions of the site. Give directions to the site and describe any nearby wells, springs, lakes, or housing. Include such information as how waste was disposed and where the waste came from. Provide any other information or comments which |  |  |  |
|    | may help describe the site conditions.  |  |  |  |
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|    | •   |  |  |  |
| 1  | Signature and Title:  |  |  |  |
|    | The person or authorized representative   | Name Zykan, Donald   | J. V.P.                                      |  |
|    | (such as plant managers, superintendents,   | <del></del>  |  | Owner, Present                           |
|    | trustees or attorneys) of persons required to notify must sign the form and provide a   | Stron 3350 N. HWY  | 6  | Owner, Past                              |
|    | mailing address (if different than address in item A). For other persons providing  | Classica   | MO 13-5                                      | - XI Transporter<br>≥ □ Operator, Presen |
|    | notification, the signature is optional.  | ciry Floridsant state  | MO Zio Codo 63033                            | Operator, Past                           |
|    | Check the boxes which best describe the relationship to the site of the person  | U.:  | ا الماليات الماليات                          | □ Other                                  |
|    | required to notify. If you are not required to notify made "Other".   | Signature  | Date (0/4/8)                                 | <i>•</i>                                 |

- - -

4 pg

COMMERCIAL INDUSTRIAL RESIDENTIAL

BROS., INC. Solid Waste Disposal Service

76 Nobody Can. Zykan

3350 NORTH HIGHWAY 67 - FLORISSANT, MISSOURI 63033

837-3333

June 4, 1981

---:

US, EPA Region 7 Sites Notification Kansas City, Mo. 64106

Ref: Notification of Hazardous Waste Site Attachment to form: ONBNo. 2000 0138

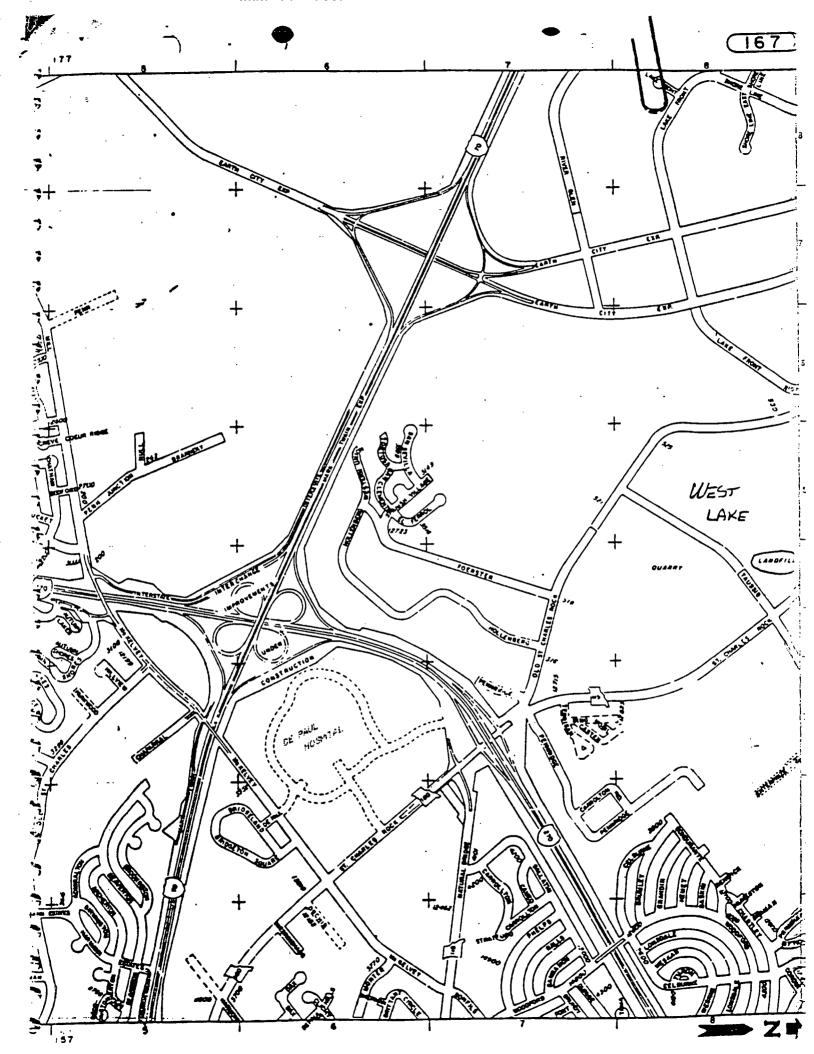
Zykan Bros. Inc. and its Officers to the best of our knowledge, all facilities to which this company has at any time transported for disposal material that could have included material now defined as hazardous waste by EPA. Unless expressly stated other wise, such listing does not represent that this firm has transported any particular type or quantity of hazardous waste. Nor does such listing in any way represent or imply that this firm has at any time transported or delivered for disposal any hazardous waste in any manner not fully consistent with all federal, state or local requirements applicable at the relevent time.

Donald J. Zykan, Jr. (V.P.)

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1881 80 vil.

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| S             | EPA Notification of   | Hazardous   | Waste Site  |  | United States Environmental Protection Agi:ncy Washington DC 20460  |
|---------------|---|---|---|--|---|
|               | This initial notification information is required by Section 103(c) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 and must be mailed by June 9, 1981.  |   | separate sheets of  |  |   |
|               | NOT IN ANU  | eritina en                    | taring the transfer of the second                                       |  |   |
| $\overline{}$ | Person Required to Natify:  |   |   | (y, p, )   | Strange and the strange of the con-   |
| •             | Enter the name and address of the person or organization required to notify   |   | J. Zykan, Jr.<br>D. Hiway 67  | (Y,P.)   | · · · · · · · · · · · · · · · · · · ·   |
|               | er en   | Co. Florisa   | sant  | State Mo.  | Ze Corte 63033  |
| 3             | Site Location:  | Name of Site Zykar  | Bros. Inc.  | (transport   | er)   |
|               | Enter the common name (if known) and actual location of the site  | 3350  | No. Hiway 67  | •  | •   |
|               |   | Civ Florissant  | County St. Lo   | uis <sub>tue</sub> Mo.   | 10 Code . 63033   |
| -             | Person to Contact:  |   |   |  |   |
| •             | Enter the name, title (if applicable), and business religione number of the person to contact regarding information submitted on this form  | Name (Last First and Title) Prione                                | Zykan, Donal<br>314-837-3333  | <u>`</u>   | .P.)  |
| <del>-</del>  | Dates of Waste Handling:  | · · · · · · · · · · · · · · · · · · ·                             |   | <del></del>  |   |
|               | Enter the years that you estimate waste treatment, storage, or disposal began and ended at the site.  | . from 14: 1972   | In (Vent) 197   | 5  |   |
|               | Waste Type: Choose the option you pr Option I. Select general waste types and so you are not know the general waste types or  | ource categories. If  |   |  | persons familiar with the rAct (RCRA) Section 3001  |
|               |   | of Waster<br>X in the appropriate                                 | listed in the regulati<br>appropriate four-dig<br>the list of hazardous | este:<br>four-digit numbe<br>ons under Section<br>it number in the<br>wastes and cod | or to each hazardous waste<br>on 3001 of RCRA. Enter the<br>boxes provided. A copy of<br>es can be obtained by<br>he State in which the site is |
|               | 2 ☐ Inorganics 2 ☐ Co<br>3 ☐ Solvents 3 ☐ Te<br>4 ☐ Pushicides 4 ☐ Fe<br>5 ☐ Heavy metals 5 ☐ Pa<br>6 ☐ Acids 6 ☐ Le<br>7 ☐ Bases 7 ☐ Fe<br>8 ☐ PCBs 8 ☐ Co<br>9 ☐ Mixed Municipal Visite 9 ☐ Pla<br>10 ☐ Mixed Municipal Visite 9 ☐ Mixed Municipal Visite 10 ☐ Mixed Munici | instruction<br>xtiles   |   |  |   |
|               |   | ansformers ility Companies initary - Refuse iotofinish b/Hospital |   |  | WMG   |
|               |   |   |   | JUN 08 1   | 981   |

|   | Notification of Hazardous Waste Site  | Side Two   |  |                                |
|---|---|--|--|--------------------------------|
| - | Waste Quantity  | Facility Type  | Total Facility Waste Amount  | <u> </u>                       |
|   | Place an X in the appropriate boxes to indicate the facility types found at the site.   | 1 (! Piles   | unknown  |                                |
|   | In the total facility waste amount space  | 2 () Land Treatment  | punt unknown   | :                              |
|   | give the estimated combined quantity (volume) of hazardous wastes at the site using cubic feet or gallons.  | 4 (1) Tanks 5 (1) Impaundment                                  | Total Facility Area unknown  | 1 #1 .<br>2.25:: =<br>14: 1 #1 |
|   | In the "total facility area" space, give the  | 6 C Underground Injection                                      | Street ton   | T                              |
|   | estimated area size which the facilities occupy using square fent or acres  | 7-7 Drums, Above Ground<br>[17] 8 LI Drums, Below Ground       | unimoun  | i a i                          |
|   |   | 9 Other (Specify)  |  | المحوار ا                      |
|   | Known, Suspected or Likely Releases   | to the Environment:  | -  |                                |
|   | Place an X in the appropriate boxes to indica or likely releases of wastes to the environmental or in | · · · · · · · · · · · · · · · · · · ·                          | □ Known □ Suspected □ Likely □ None □ Suspected □ Likely □ None |                                |
|   | Note, Items Hand Lare optional Completin<br>hazardous waste sites. Although completin   |  | d local governments in locating and assessing raged to do so   |                                |
|   | Sketch Map of Site Location: (Option  | o!)  |  | •                              |
|   | Sketch a map showing streets, highways, routes or other prominent lundmarks near the site. Place an X on the map to indicate the site location. Draw an arrow showing   | West Lake Landfill<br>St. Charles Rock Rd.<br>St. Louis County | West County Landfill Sulpher Road St. Louis County   |                                |
|   | the direction north. You may substitute a publishing map showing the site location  | Missouri   | Missouri   |                                |
|   |   | ,  |  |                                |
|   |   |  |  |                                |
|   |   | (see maps attache  | a)   |                                |
|   |   | (see maps attache  | d)   |                                |
|   |   | (see maps attache  | d)   |                                |
|   | ,   | (see maps attache  |  |                                |
|   |   | (see maps attache  | .·   |                                |
|   |   | (see maps attache  | · . ·  |                                |
|   | Description of Site: (Optional)   | (see maps attache  | · · · · · · · · · · · · · · · · · · ·  |                                |
|   | Describe the history and present conditions of the site. Give directors to  | (see maps attache  | · ·  | •                              |
|   | Describe the history and present conditions of the site. Give directions to the site and nearby websites and describe any nearby websiterings, lakes, or housing. Include such  |  | · ·  | •                              |
|   | Describe the history and present conditions of the site. Give directions to the site and describe any nearby website site and describe any nearby website site, or housing Include such information as how waste was drained and where the waste came from Provide any other information or comments which  | unknown  |  | •                              |
|   | Describe the history and present conditions of the site. Give directions to the site and nearby website any nearby website springs, lakes, or housing. Include such information as how waste was disabled and where the waste came from Provide   |  |  | •                              |
|   | Describe the history and present conditions of the site. Give directions to the site and describe any nearby website site and describe any nearby website site, or housing Include such information as how waste was drained and where the waste came from Provide any other information or comments which  |  | · ·  |                                |
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|   | Describe the history and present conditions of the site. Give directions to the site and describe any nearby website site and describe any nearby website site, or housing Include such information as how waste was drained and where the waste came from Provide any other information or comments which  |  | ·a)  |                                |
|   | Describe the history and present conditions of the site. Give directions to the site and describe any nearby website site and describe any nearby website site, or housing Include such information as how waste was drained and where the waste came from Provide any other information or comments which  |  |  |                                |
|   | Describe the history and present conditions of the site. Give directions to the site and describe any nearby website site and describe any nearby website site, or housing Include such information as how waste was drained and where the waste came from Provide any other information or comments which  |  |  |                                |
|   | Describe the history and present conditions of the site. Give directions to the site and describe any nearby well-springs, lakes, or housing Include such information as how waste was drained and where the waste came from Provide any other information or comments which may help describe the site conditions.  Signature and Title: The person or authorized representative (such as plant managers, superintendents.)  | Donald J. Zykan, Jr. Zykan Bros. Inc. (tr                      | (V.P.) ansporter) Owner, Present   |                                |
| • | Describe the history and present conditions of the site. Give directions to the site and describe any nearby wells springs, lakes, or housing Include such information as how waste was disanced and where the waste came from Provide any other information or comments which may help describe the site conditions.  Signature and Title: The person or authorized representative (such as plant managers, superintendents, trustees or attorneys) of persons required to notify must sign the form and provide a   | unknown  Donald J. Zykan, Jr.                                  | (Y.P.) ansporter) Owner, Present Owner, Past Transporter   |                                |
|   | Describe the history and present conditions of the site. Give directions to the site and describe any nearby wells springs, lakes, or housing Include such information as how waste was disansed and where the waste came from Provide any other information or comments which may help describe the site conditions.  Signature and Title:  The person or authorized representative (such as plant managers, superintendents, trustees or attorneys) of persons required to notify must sign the form anti-provide a making address (if different than address in item A). For other persons providing notification, the signature is optional.  | Donald J. Zykan, Jr. Zykan Bros. Inc. (tr. 3350 No. Hiway 67   | (Y.P.) ansporter)  Owner, Present Owner, Past  |                                |
|   | Describe the history and present conditions of the site. Give directions to the site and describe any nearby well-springs, lakes, or housing Include such information as how waste was drained and where the waste came from Provide any other information or comments which may help describe the site conditions.  Signature and Title:  The person or authorized representative (such as plant managers, superintendents, trustees or attorneys) of persons trequired to notify must sign the form and provide a making address (if different than address in item A). For other pursons providing   | Donald J. Zykan, Jr. Zykan Bros. Inc. (tr. 3350 No. Hiway 67   | (V.P.) ansporter) Owner, Present Owner, Past Transporter Operator, Present   |                                |



10 pg.

## Browning-Ferris Industries

Browning-Ferris Industries of St. Louis, Inc. 11506 Bowling Green Creve Coeur, MO 63141

June 9, 1981

:iliu

US EPA Region 7 Sites Notification Kansas City, MO 64106

1981 ح 1 أبار

y VII K.C. ...O

### Dear Gentlemen:

Pursuant to Section 103(c) of the Comprehensive Environmental Response Compensation and Liability Act (CERCLA), Browning-Ferris Industries of St. Louis, Inc. (hereinafter, together with its predecessors, is referred to as the "Company") hereby submits notifications (EPA Form 8900-1) for facilities it owns(ed) or operates(ed) and which are located at the following addresses:

### 1) Highway 21

Jefferson Co., MO 🕖

In addition, Company submits such notifications for the following facilities, which were never owned or operated by the Company, but which were selected by Company for the disposal of hazardous wastes.

| 1) | Marine and Kelvey Streets        | Maryland Heights, MO |
|----|----------------------------------|----------------------|
| 2) | Jefferson Barracks Landfill      | St. Louis, MO        |
| 3) | Highway 21 E. of Highway 141     | Arnold, MO           |
| 4) | Aide Road                        | Maryland Heights, MO |
| 5) | Sands Landfill (Marine & Kelvey) | Maryland Heights, MO |
| 6) | St. Charles St.                  | Bridgeton, MO        |
| 7) | Vance Road                       | Valley Park, MO      |
| 8) | Marshall Road                    | Valley Park, MO      |
| 9) | Festus Landfill                  | Festus, MO           |

Please be advised that while EPA Form 8900-1 is being utilized by the Company for purposes of complying with the Section 103(c) notification requirement, some revisions to the form have been made which we believe more appropriately reflect the type of information being submitted. Also, please be advised that some of the facilities listed above are [were] operated as sanitary landfills which generally receive(d) commercial, industrial wastes as well as household wastes. Company procedures are designed to

LAI 0302

preclude the receipt of identifiable hazardous wastes at those sanitary landfills it owns or operates. Similarly, the Company has instituted procedures designed to preclude the transportation of such wastes to third party (i.e., third party or municipally owned/operated) sanitary landfills.

However, several factors have made, and continue to make, it impossible to know for certain whether any wastes, now deemed by regulation to be hazardous inherently or by virtue of their quantity, have ever been unknowingly received at any of the sanitary landfills owned or operated by the Company. Nor is it possible to know for certain whether the Company has unknowingly transported such wastes to any of these facilities.

- o Several of the Company facilities listed above were acquired from individuals or companies who may not have instituted the same operating procedures as the Company.
- o Prior to November 19, 1980, few states or local governments required generators of hazardous wastes to determine if their wastes were hazardous. Nor were they required to inform off-site commercial transporters or landfill owners/operators such as the Company of the type or quantity of such wastes received for off-site disposal.
- o After November 19, 1980, only large generators of hazardous wastes were required to notify off-site commercial transporters and landfill owners/operators of the type and quantity of hazardous wastes received for off-site disposal.
- o Both before and after November 19, 1980, federal and state law have permitted the disposal of small quantities of hazardous wastes at sanitary landfills.

Therefore, the Company has submitted notification forms for sanitary landfills it owns(ed) or operates(ed) only if the Company has any actual knowledge or a reasonable basis to believe that some of the wastes received at the facility contained substances now classified as hazardous. Similarly, the Company has reported third party owned/operated sanitary landfills which the Company selected and to which it transported commercial, industrial or residential wastes, only if the Company has actual knowledge or a reasonable basis to believe that some of such wastes contained substances which would now be classified as hazardous.

We are not reporting sanitary landfills owned or operated by the Company which are or were permitted to receive residential, commercial and industrial solid wastes if, after reasonable inquiry, we were unable to obtain information that wastes received contained substances which, unknown to us, are now classified as hazardous. However, for your information, we are listing these sanitary landfills below. Since the Company has no reason to believe such hazardous wastes were ever received at these facilities, and, therefore, it is not required to report them under section 103 of CERCLA, the Company

believes that these facilities cannot be included in any list published by U.S. EPA as having received hazardous wastes.

1) Redbird Landfill

:Arnold, MO

In accordance with the public notice of the availability of Form 8900-1, 46 Fed. Reg. 22144 (April 15, 1981), the Company has not included facilities for which there has been previously filed a notification of hazardous waste activities and/or a "Part A" permit application as required by Sections 3005 and 3010 of the Resource Conservation and Recovery Act (RCRA).

Should you have any questions, please do not hesitate to contact the undersigned or Jim Scheline at (713) 870-8100.

Sincerely,

Stephen L. Thomas

Vice President

SLT/mbe

## Notification of Hazardous Waste Site

**United States** Environmental Prox: -Agency Washington GC20

| This initial notification information is   |
|--|
| required by Section 103(c) of the Compre-  |
| hensive Environmental Response, Compen     |
| sation, and Liability Act of 1980 and must |
| be mailed by June 9, 1981.                 |

Please type or print in ink. If you need additional space, use separate sheets of the control of

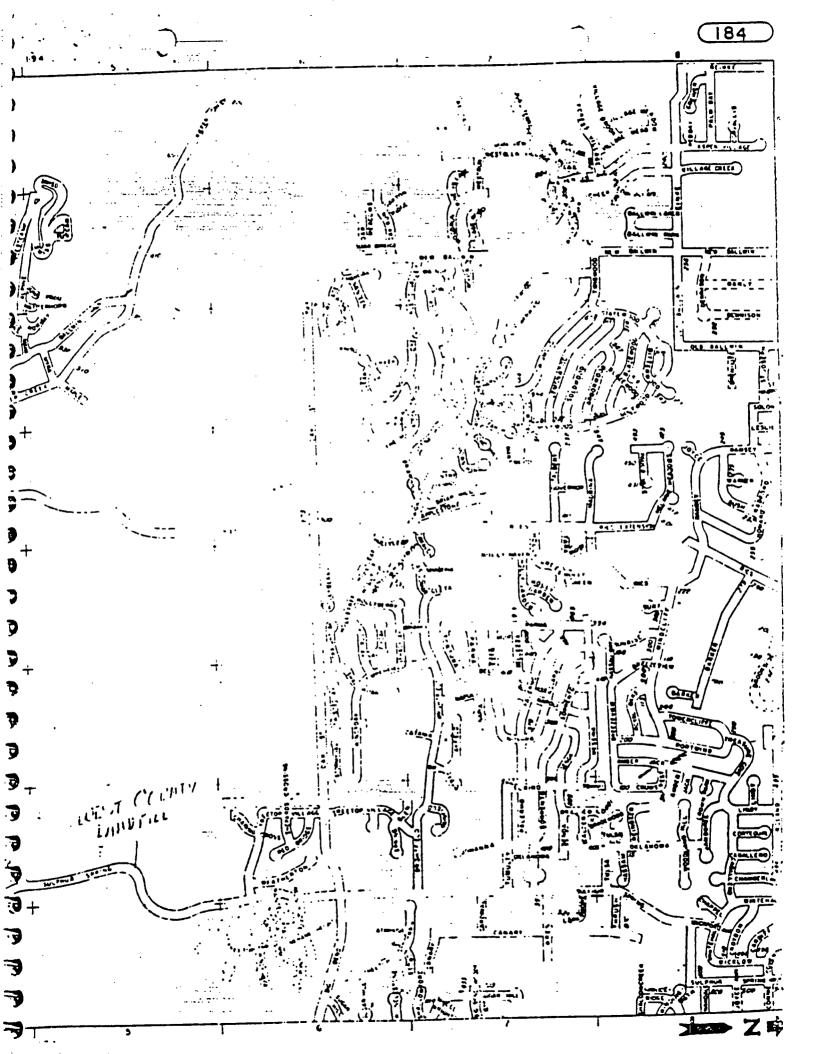
| <u></u> | hensive Environmental Response, sation, and Liability Act of 1980 a be mailed by June 9, 1981.   | , Compen-<br>and must      | which applies.                               | A Committee of the Comm |                         |
|---------|--|----------------------------|--|--|-------------------------|
|         |  |                            |  | কি এনু বিধাৰ destruction in the  |                         |
| A       | Person Required to Notify:   | 5                          | Name Browning                                | - Fernis Industries not H. Lunis, Ive.   | •                       |
|         | Enter the name and address of the or organization required to notify.  |                            |  | Bowling Green  |                         |
|         | The state of the s | <del></del>                | cir Creve Cock                               | entros agabaticia vienti so State 19 20 ? (18 Zio Code 63/)  | 7/                      |
| B       | Site Location:   |                            |  | fres commente de la commente de la commenta del commenta del commenta de la commenta del commenta del commenta de la commenta del commenta del commenta de la commenta de la commenta del commenta del commenta de la commenta del commenta de |                         |
| _ 1:0+  | Enter the common name (if know actual location of the site.  |                            |  | resulting of the second of the |                         |
| ·<br>·  |  |                            | Street St. Charle                            |  | <br>: حاري              |
|         | ·  |                            | CITY 73 21 8 51. 7820                        | County Jr. Lowij State 7-6. Zip Code 63  | =                       |
| C       | Person to Contact:   |                            | Name (Last First and Title                   | Wells, Jun - District Manager  |                         |
|         | Enter the name, title (if applicable business telephone number of the to contact regarding information submitted on this form.   |                            | Name (Last, First and Title  Phone (3/6) 5 6 | 7-3370   | _                       |
|         |  |                            |  |  |                         |
| D       | Dates of Waste Handling:   |                            |  | ·  |                         |
|         | Enter the years that you estimate treatment, storage, or disposal beended at the site.   |                            | From (Year) 1948                             | To (Year) Prijert  | <u></u>                 |
|         | Waste Type: Choose the optio   | n you pre                  | fer to complete                              |  |                         |
|         | Option I: Select general waste typyou do not know the general waste encouraged to describe the site in   | e types or                 | sources, you are                             | Option 2: This option is available to persons familiar Resource Conservation and Recovery Act (RCRA) Secregulations (40 CFR Part 261).   |                         |
|         | General Type of Waste: Place an X in the appropriate boxes. The categories listed overlap. Check each applicable category.   | Source of Place and boxes. | f Waste:<br>X in the appropriate             | Specific Type of Waste: EPA has assigned a four-digit number to each hazard listed in the regulations under Section 3001 of RCRA appropriate four-digit number in the boxes provided. It the list of hazardous wastes and codes can be obtained contacting the EPA Region serving the State in which   | . €n:<br>A c::<br>ad b: |
|         | 1. 🗷 Organics  | . 1. 🗆 Mir                 | ning   | located.   |                         |
|         | 2. Ø Inorganics  |                            | nstruction                                   |  |                         |
|         | 3. 🛭 Solvents  | 3. 🗷 Tex                   |  |  |                         |
|         | 4. 2 Pesticides  | 4. 🗵 Fer                   |  |  |                         |
|         | 5. 🖾 Heavy metals  |                            | per/Printing :::                             |  |                         |
|         | 6. 🛭 Acids<br>7. 🖫 Bases   |                            | NAME TAILING                                 |  |                         |
| . A. P. | 8. C PCBs  | ~                          | emical, General                              |  |                         |
| ·· · ·, | * 9. 🖸 <del>Mizso Municipal Wasta</del>  | -                          | ting/Polishing                               |  |                         |
| **      | 10. 🗆 <del>Visionia</del>  |                            | itary/Ammunition                             |  |                         |
| .,      | 11. D Other (Specify)  |                            | ctrical Conductors                           |  |                         |
| • Sa    | nitary sewage sludge   | 12. 🗆 Tra                  | nsformers                                    |  |                         |
| wi      | th small quantities  |                            | ity Companies                                |  |                         |
| of      | -unknown hazardous   | 14. 🗆 Sar                  | nitary/Refuse                                |  |                         |
| wa      | ste.   | 15. O Pho                  |  | -7 - 100<br>   | •                       |
|         |  | 16. 🗆 Lat                  | •  | , 5 AMC  |                         |
|         |  | 17. 🗆 Uni                  |  |  |                         |
|         | nknown hazardous   |                            | ner (Specify)                                | JN 12 1981   | •                       |
| W       | astes mixed with indu  | strial                     | /commercial/                                 |  |                         |

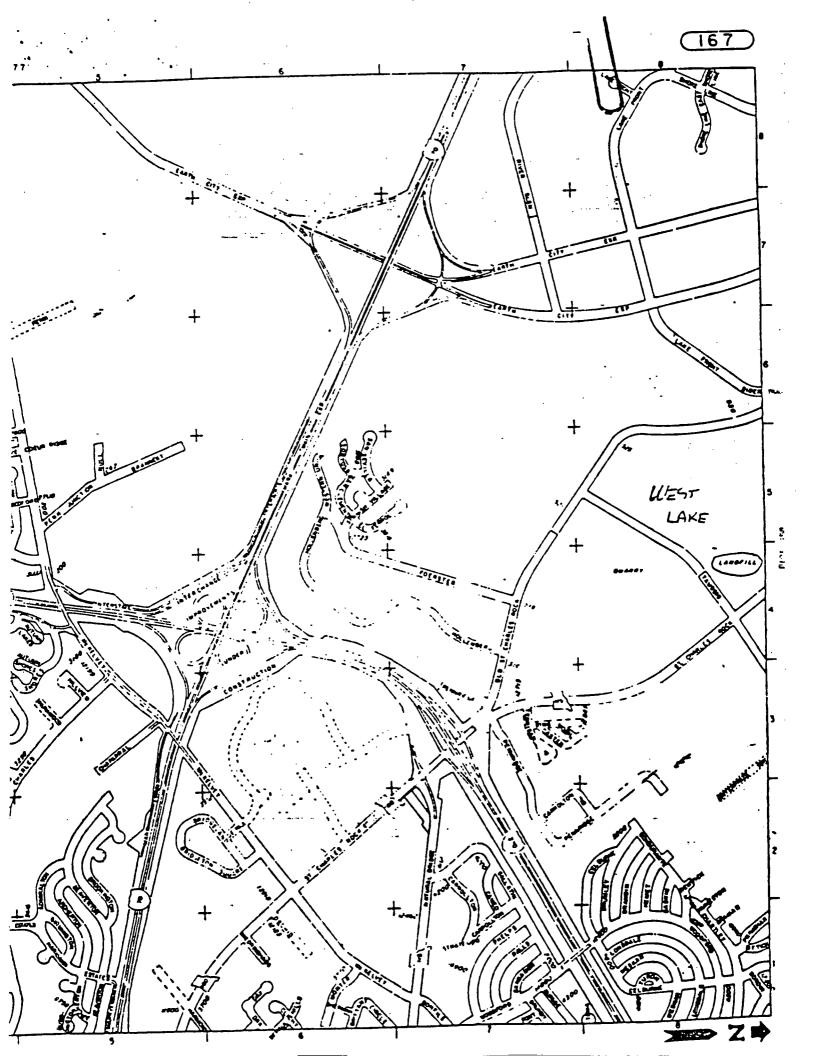
Form Approved OMB No. 2000-0138 EPA Form 8900-1

...municipal/household wastes.

-a 19675

|                    | Notification of Hazardous Waste Site   | Side Two   |  | 1                       |
|--------------------|--|--|--|-------------------------|
| F                  | Waste Quantity:  | Facility Type  | Total Facility Was                                 | te Amount               |
|                    | Place an X in the appropriate boxes to indicate the facility types found at the site.  | 1. 🗆 Piles 👑 🚃 🖂   | cubic feet UNK                                     | noun                    |
| -                  | In the "total facility waste amount" space   | 2. Land Treatment  | gallons  | 4                       |
| . !                | give the estimated combined quantity (volume) of hazardous wastes at the site  | 3. Ø Landfill 4. ☐ Tanks   | Total Facility Area                                |                         |
|                    | using cubic feet or gallons.   | 5. Impoundment   |  | •                       |
|                    | In the "total facility area" space, give the   | 6. Underground Injection -   | square feet unknown                                |                         |
| , y-,              | estimated area size which the facilities cocupy using square feet or acres.  | 7. Drums, Above Ground  3. Drums, Below Ground   | g ent to 8≥erous ons situation                     |                         |
|                    | in the second se | 9. D Other (Specify)   | vitton of banuper notices                          |                         |
| ٠٠, Ğ              | Known, Suspected or Likely Releases  | to the Environment   |  |                         |
| - :4\G.            | Place an X in the appropriate boxes to indica  | The second secon | Unknown & Suspec                                   |                         |
|                    | or likely releases of wastes to the environm   |  | inciaz   | Likely Dis              |
|                    | Note: Items Hand I are optional. Completin hazardous waste sites. Although completing  | ng these items will assist EPA and Sing the items is not required, you are   | tate and local governments in encouraged to do so. | locating and asse       |
| · H                | Sketch Map of Site Location: (Option   | al) -  |  |                         |
|                    | Sketch a map showing streets, highways, routes or other prominent landmarks near   | , , seems or device a descript of the  |  |                         |
|                    | the site. Place an X on the map to indicate  |  |  |                         |
|                    | the site location. Draw an arrow showing the direction north. You may substitute a   |  | •  |                         |
|                    | publishing map showing the site location.  |  |  | •                       |
|                    |  |  | -  | •                       |
|                    |  |  | · ·  |                         |
|                    |  |  |  | •                       |
|                    |  |  |  |                         |
| •                  | •  |  |  |                         |
|                    |  |  |  |                         |
|                    |  |  |  |                         |
|                    |  |  |  |                         |
|                    |  |  |  | · .                     |
| 1                  | Description of Site: (Optional)  |  |  |                         |
|                    | Describe the history and present conditions of the site. Give directions to  |  |  |                         |
|                    | the site and describe any nearby wells.  | ۵.   |  | •                       |
| , 2 <sup>6</sup> e | springs, lakes, or housing, include such information as how waste was disposed   |  | •  | •                       |
| .,"                | , and where the waste came from. Provide any other information or comments which   |  |  |                         |
| ••                 | may help describe the site conditions.   |  |  | •                       |
|                    | •  | · April 1  | ·  |                         |
| . *J               | "The information contained   |  |  |                         |
|                    | recollection of the individ  |  |  |                         |
|                    | other informational source: information herein is accus  |  |  |                         |
|                    | belief of the submittor.   | The indication in Item   | E, numbers 9 and                                   | 10 does no:             |
|                    | constitute an admission the  |  |  |                         |
|                    | The indication in Item G the stitute an admission that   |  |  |                         |
|                    | that it poses a threat to !  |  |  | 1 10 13/                |
| *J                 | Signature and Title:   |  | <del></del>  |                         |
| -                  | The person or authorized representative  | Name Stophing L. Inonny  | Vice- Movident                                     | ☐ Owner, Present        |
|                    | (such as plant managers, superintendents, trustees or attorneys) of persons required   |  | :  | ☐ Owner, Past           |
|                    | to notify must sign the form and provide a mailing address (if different than address  | Street   |  | ☑ Transporter           |
|                    | in item A). For other persons providing  | City St  | ate Zip Code                                       | Operator, Press         |
| •                  | notification, the signature is optional.  Check the boxes which best describe the  |  |  | ☐ Operator, Past☐ Other |
|                    | relationship to the site of the person required to notify. If you are not required   | Signature Steelen & Thomas   | es 0 ate 6/9/81                                    | J (11.16)               |
|                    |  |  | <del></del>  |                         |





RESPONDENT CONTACT RECORD (RCR) FACILITY ID NUMBER COMPANY NAME Zykan Bros, Inc. COMPANY ADDRESS STATE ABBREV. ZIP CODE Florissant N. Hiway 67 3350 Donald J. Zykan **CONTACT RECORD** CONTRACTOR'S INITIALS DATE ITEMS DISCUSSED/RESOLUTION they sent us their DRR 6-1 200 300 4

This initial notification information is required by Section 103(c) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 and must be mailed by June 9, 1981.

1 000k mail 493

Please type or print in ink. If you need additional space, use separate sheets of

MOS 000 000 Voluntary

| de manda by demo of voors                                       |                      |                         |  |
|---|----------------------|-------------------------|--|
| 810604  |                      |                         | •  |
| Person Required to Notify:                                      |                      |                         |  |
| Enter the name and address of t                                 | the person           | Nama Borden             | Inc., (Printing Ink Division)  |
| or organization required to notify.                             |                      | Street 1185 Res         | earch  |
| ·   |                      | <u>.</u>                |  |
|   |                      | City St. Loui           | State MO Zip Code 65132  |
| Site Location:  |                      |                         |  |
| Enter the common name (if know                                  | wn) and              | Name of Site West       | lake Landfill  |
| actual location of the site.                                    | 7                    | Street 1357             | 0 St. Charles Rock Rd.   |
| MOD 079 900 93  | ~                    | Bridgeton               |  |
| mod coe 2833  | 58                   | City BI Tage Co.        | n County St. Louis State MO Zip Code 6304  |
| Person to Contact:  |                      |                         |  |
| Enter the name, title (if applicab                              |                      | Name (Last, First and T | Heaton, Thomas R. Environmental Specialist   |
| business telephone number of the contact regarding information  |                      | Phone 614-225-          | 4860   |
| submitted on this form.   |                      | <del></del>             |  |
| ·   |                      |                         |  |
| Dates of Waste Handling:  |                      |                         |  |
| Enter the years that you estimat                                |                      | 5                       | 1979   |
| treatment, storage, or disposal bunded at the site.             | egan and             | From (Year) 1374        | To (Year)  |
| wither at the site.   |                      |                         |  |
|   |                      |                         |  |
| Waste Type: Choose the opti                                     | on you pre           | efer to complete        | •  |
|   |                      |                         |  |
| Option I: Select general waste t you do not know the general wa |                      |                         | Option 2: This option is available to persons familiar with the Resource Conservation and Recovery Act (RCRA) Section 300  |
| incouraged to describe the site i                               | in Item I—D          | escription of Site.     | regulations (40 CFR Part 261).   |
| General Type of Waste:  | Source o             | f Waste:                | Specific Type of Waste:  |
| Place an X in the appropriate                                   |                      | X in the appropriate    | EPA has assigned a four-digit number to each hazardous was   |
| boxes. The categories listed overlap, Check each applicable     | boxes.               |                         | listed in the regulations under Section 3001 of RCRA. Enter appropriate four-digit number in the boxes provided. A copy of |
| category.   |                      | •                       | the list of hazardous wastes and codes can be obtained by contacting the EPA Region serving the State in which the site    |
|   |                      |                         | located.   |
| 1 & Organics  | 1. 🖸 Mi              | =                       |  |
| 2 12 inorganics<br>3  Solvents                                  | 2. □ Co<br>3. □ Te   | nstruction              |  |
| 4 🗇 Pesticides  | 4. ☐ Fer             |                         |  |
| 5 # Heavy metals  |                      | per/Printing            |  |
| 6 ☐ Acids   |                      | ather Tanning           |  |
| 7 🖸 Bases   | 7. 🗆 iro             | n/Steel Foundry         |  |
| 8. 🗆 PCBs   | 8. 🗆 Ch              | emical, General         |  |
| 9. 🚍 Mixed Municipal Waste                                      |                      | ting/Polishing          |  |
| 10 🗇 Unknown  |                      | litary/Ammunition       |  |
| 11. 덮 Other (Specify)   |                      | ectrical Conductors     |  |
|   | - <del>-</del>       | insformers              |  |
| - · · · · · · · · · · · · · · · · · · ·                         |                      | lity Companies          | •  |
|   | 14, ⊔ Sa<br>15, □ Ph | nitary/Refuse           |  |
|   | · - · -              | b/Hospital              |  |
|   | 17. 🗆 Un             | •                       |  |
|   |                      | her (Specify)           |  |
|   |                      |                         |  |
|   |                      |                         |  |
| Form Approved<br>OMB No. 2000-0138                              | <del></del>          |                         |  |

| ;            | · Waste Quantit  | Facility Type ( Tal Facility Wast  | te Amount                  |
|--------------|--|--|----------------------------|
| •            | Place an X in the appropriate boxes to indicate the facility types found at the site.  | 1. 🗆 Piles ————————————————————————————————————  |                            |
|              | In the "total facility waste amount" space   | 2.  Cland Treatment 3.  Clandfill gallons  |                            |
|              | give the estimated combined quantity (volume) of hazardous wastes at the site  | 4. □ Tanks Total Facility Area   |                            |
|              | using cubic feet or gallons.   | 5. D impoundment square feet   |                            |
|              | In the "total facility area" space, give the   | 6. Underground Injection   |                            |
|              | estimated area size which the facilities occupy using square feet or acres.  | 7. D Drums, Above Ground acres 8. Drums, Below Ground  | ····                       |
|              |  | 9. ₩ Other (Specify) Treatment   | ·                          |
| <del>-</del> | Known, Suspected or Likely Releases  | to the Environment:  | and the second             |
|              | Place an X in the appropriate boxes to indicor likely releases of wastes to the environm   |  | ed D Likely D Nor          |
|              | Note: Items Hand I are optional. Complete hazardous waste sites. Although complete   | ng these items will assist EPA and State and local governments in<br>ing the items is not required, you are encouraged to do so. | locating and assessio      |
| Н            | Sketch Map of Site Location: (Option   | nal)   |                            |
|              | Sketch a map showing streets, highways, routes or other prominent landmarks near the site. Place an X on the map to indicate the site location. Draw an arrow showing the direction north. You may substitute a  |  |                            |
|              | publishing map showing the site location.  |  |                            |
|              | •  | ·  |                            |
|              |  |  |                            |
|              |  | •  |                            |
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|              |  |  |                            |
|              |  | •  |                            |
|              |  |  |                            |
|              |  |  |                            |
|              | Description of Site: (Optional)  |  | <u></u>                    |
|              | Describe the history and present conditions of the site. Give directions to the site and describe any nearby wells, springs, lakes, or housing. Include such information as how waste was disposed and where the waste came from. Provide any other information or comments which may help describe the site conditions. |  |                            |
|              |  | •  |                            |
|              | •  |  | _                          |
|              | ,  |  |                            |
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|              |  |  | •                          |
|              |  | •  | _                          |
|              |  | ·-   |                            |
|              |  |  |                            |
| <br>         | Signature and Title:   | •  |                            |
| -            | The person or authorized representative  | Name Thomas R. Heaton  |                            |
|              | (such as plant managers, superintendents, trustees or attorneys) of persons required   | Borden Inc.  | Owner, Present Owner, Past |
|              | to notify must sign the form and provide a   | Sweet 180 East Broad St.   | ☐ Transporter              |
|              | mailing address (if different than address in item A). For other persons providing   |  | Operator, Preser.          |
|              | notification, the signature is optional.  Check the boxes which best describe the  | City Columbus State OH Zio Code 43215  | Operator, Past             |
|              | relationship to the site of the person   |  | ☑ Other                    |
|              | required to notify. If you are not required to notify check "Other".   | Signature Date   |                            |



# 1 pg

## West Lake Companies

12976 St. Charles Rock Rd. Bridgeton, MO 63044 (314) 739-1122 **W.E. Whitaker** President

September 28, 1988

Mr. Mike Whitlock, Division Manager Laidlaw Waste Systems Inc. 13570 St. Charles Rock Road Bridgeton, Missouri 63044

Re: Letter dated September 27, 1988 from United States Environmental Protection Agency

Dear Mike,

I received this letter express mail marked "Extremely Urgent" this morning which references the same subject forwarded to you in my letter of September 13, 1988.

I am advising the United States Environmental Protection Agency under separate cover that I have directed this inquiry to you and that you will be the responding party.

If you have any questions, please feel free to give me a call.

Very truly yours,

WEST LAKE COMPANIES

W. EK Whitaker

President

WEW:gc

Enclosure

2pg.



### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 7 25 FUNSTON ROAD KANSAS CITY, KANSAS 66115

September 27, 1988

Mr. W.E. Whitaker West Lake Landfill, Inc. 13570 St. Charles Rock Road Bridgeton, Missouri 63044

Dear Mr. Whitaker:

The Environmental Protection Agency Region VII is currently involved in a cleanup effort to remedy the dioxin contamination problem at a site known as Shenandoah Stables on US-61 near Moscow Mills, Lincoln County, Missouri. This project involves the removal and storage of the 2,3,7,8-TCDD-contaminated soils from the covered horse arena and adjoining contaminated exterior areas on this property in secure structures.

As part of this effort we will be removing trees and brush in a manner to avoid contamination and abrasively cleaning wood and metal from inside the structure for off-site disposal as demolition waste. These materials will be staged on clean filter fabric on the site. Each lot will be sampled to document the absence of dioxin contamination at the level specified by state and federal health authorities. This process has been followed on previous dioxin site cleanups in Missouri as a way to minimize the expense of construction of storage facilities and eventual thermal destruction of the dioxin. The health authorities' action level which has been specified to permit off site disposal as uncontaminated material is less than 0.4 ppb on a 50-aliquot sample from each lot where chips are collected, or less than 0.4 pg/cm2 on metal surfaces which are wipe tested.

Your landfill has been identified as the location where MDNR would prefer that we dispose of the cleaned material from the Shenandoah cleanup. A letter has been sent to you by Jim Long to that effect.

So far, one lot of material has been cleaned as described below and is scheduled for disposal at your facility:

LOT A: Brush and cut trees from Section 34. A 50-aliquot sample of this material was collected on September 23, 1988, by EPA personnel as sample T4940002 and submitted for analysis. This sample was analyzed to contain less than 0.4 ppb of 2,3,7,8-TCDD on September 24, 1988, and is, therefore, suitable for disposal.

We appreciate your cooperation in accepting this uncontaminated material for disposal at your facility as demolition waste.

Sincerely,

Billy J. Fairless Acting Director

Environmental Services Division

cc: Jim Long, MDNR



## West Lake Quarry & Material Company

12976 St. Charles Rock Rd. Bridgeton, MO 63044 (314) 739-1122 W.E. Whitaker President

September 13, 1988

Mr. Mike Whitlock, Division Manager Laidlaw Waste Systems Inc. 13570 St. Charles Rock Road Bridgeton, Missouri 63044

Re: Letter dated September 12, 1988 from the Department of Natural Resources

Dear Mike,

I received the attached request from the Department of Natural Resources and am forwarding it to you for consideration.

I am advising the Department of Natural Resources under separate cover that I have directed this inquiry to you and that you will be the responding party. If you have any questions, please call.

Very truly yours,

WEST LAKE QUARRY AND MATERIAL COMPANY

W. F. Whitaker President

WEW:gc

Enclosure



### FREDERICK A. BRUNNER

Director



Division of Energy
Division of Environmental Quality
Division of Geology and Land Survey
Division of Management Services
Division of Parks, Recreation,
and Historic Preservation

# STATE OF MISSOURI DEPARTMENT OF NATURAL RESOURCES

DIVISION OF ENVIRONMENTAL QUALITY
P.O. Box 176
Jefferson City, MO 65102

September 12, 1988



Mr. W. E. Whitaker West Lake Landfill, Inc. 13570 St. Charles Rock Road Bridgeton, MO 63044

Dear Mr. Whitaker:

The Environmental Protection Agency (EPA) is undertaking a cleanup of the Shenandoah Stables dioxin site near Moscow Mills in Lincoln County, Missouri. During the course of the cleanup, demolition-type debris is expected to be generated. This debris is expected to consist of chipped vegetation, scrap metal, wood, concrete, and possibly large rocks. It is intended that this material be disposed of as solid/demolition waste. All of this debris will be sampled to verify that it meets state and federal health agency standards as being uncontaminated prior to disposal.

It is my understanding that the EPA would like to dispose of this material at the West Lake Landfill in Bridgeton, Missouri because it represents the shortest haul distance for a permitted solid waste disposal facility. Landfills which have been utilized for similar disposal procedures for other dioxin cleanups have requested certain assurances from the state prior to disposal. Those landfills asked to be advised in writing that the Missouri Department of Natural Resources considered the material in question to be acceptable for disposal as solid/demolition waste.

If the EPA performs the appropriate sampling and analysis to verify the material is uncontaminated, then the Missouri Department of Natural Resources would consider the previously-described debris as solid/demolition waste suitable for disposal at the West Lake Landfill facility in Bridgeton, Missouri.

Mr. W. E. Whitaker Page Two September 12, 1988

Should EPA decide to utilize the West Lake facility, I trust this letter is sufficient to satisfy your concerns relative to the state's position with regard to this material.

Sincerely,

DIVISION OF EXVITONMENTAL QUALITY

ames H. Long

Director

Laboratory Services Program

HL

cc: Mr. Billy J. Fairless, Acting Dir., Env. Services Div., USEPA

Mr. William J. Keffer, Environmental Services Div., USEPA

Mr. Jim Hull, Env. Section Chief, Waste Management Program, MDNR

Ms. Linda James, Dioxin Coord., Waste Management Program, MDNR



### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 7 25 FUNSTON ROAD KANSAS CITY, KANSAS 66115

October 20, 1988

Mr. Mike Whitlock Division Manager Laidlaw Waste Systems Inc. 13570 St. Charles Rock Road Bridgeton, MO 63044

Dear Mr. Whitlock:

Abrasive decontamination of the wood and metal debris on the Shenandoah Stables Superfund dioxin cleanup site in Lincoln County continues. Two additional lots of material, as described below, have been decontaminated to levels specified by health authorities and acceptable to MDNR for off-site disposal as demolition waste. We appreciate your continued cooperation in assisting with the cleanup effort by accepting this material.

LOT K - This lot of cleaned structural wood consists of:

23 - 1/2" x 15" x 8' plywood sheets 8 - 8' x 2" x 6" oak planks 8 - 8' x 2" x 4" pine planks

On October 18, 1988, the OSC sampled these materials by taking 50 aliquots of 1/4" x 1/4" with an electric drill at random locations in the pile. Chips were vacuumed up with a battery-powered vacuum and the entire contents of the vacuum and the filter were submitted for analysis as sample #T3940008. Verified concentration of 2,3,7,8-TCDD in this sample was non-detect at <0.3 ppb. This is the acceptable action level for off-site disposal for these materials and they will be loaded for disposal and shipped to the disposal site as soon as container space is available.

LOT L - This lot of cleaned metal fixtures and debris consists of:

16 - concrete blocks

1 - window air conditioner

3 - 4-burner gas stoves

1 - freestanding gas heater

1 - ceramic coated steel sink

2 - truck tires and rims

1 - tubular steel five-tier bleacher frame

2 - wash machines

1 - approx. 14-cubic foot refrigerator

1 - soft drink cooler on legs

1 - gas fired commercial deep fryer

20 - misc. pieces of pipe and scrap metal

On October 18, 1988, the OSC sampled these materials by wipe testing approximately 2500 cm2 from various surface on the metal debris. The sample T4940018 was analyzed to contain less than 0.4 pg/cm2 of 2,3,7,8-TCDD which is the acceptable action level for off-site disposal of this material as uncontaminated. Portions of this now cleaned material may be reusable and will be returned to the owner if he so desires. The remainder of the material will be loaded into a dump box and disposed of as demolition debris at your facility as soon as container space is available.

Sincerely,

Billy J. Fairless

Director

Environmental Services Division

cc: Jim Long, MDNR



### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 7 25 FUNSTON ROAD KANSAS CITY, KANSAS 66115

October 12, 1988

Mike Whitlock, Division Manager Laidlaw Waste Systems, Inc. 13570 St. Charles Rock Road Bridgeton, Missouri 63044

Dear Mr. Whitlock:

Abrasive decontamination of the wood and metal debris at the Shenandoah Stables Superfund dioxin cleanup site in Lincoln County continues. Two additional lots of material, as described below, have been decontaminated to levels specified by health authorities and acceptable to MDNR for off-site disposal as demolition waste. We appreciate your continued cooperation in assisting with the cleanup effort by accepting this material.

LOT H - This lot of cleaned structural wood consists of:

16 - 16' x 2" x 12" pine planks from underside of bleachers

On October 10, 1988, the OSC sampled these materials by taking 50 aliquots of 1/4" x 1/4" with an electric drill at random locations in the pile. Chips were vacuumed up with a battery-powered vacuum and the entire contents of the vacuum and the filter were submitted for analysis as sample #T494013. Verified concentration of 2,3,7,8-TCDD in this sample was non-detect at <0.4 ppb. This is the acceptable action level for off-site disposal for these materials and they will be loaded for disposal and shipped to the disposal site as soon as container space is available.

LOT I - This lot of cleaned structural wood consists of:

34 - railroad ties

On October 10, 1988, the OSC sampled these materials by taking 50 aliquots of 1/4" x 1/4 " with an electric drill at random locations in the pile. Chips were vacuumed up with a battery powered vacuum and the entire contents of the vacuum and the filter

were submitted for analysis as sample #T494014. Verified concentration of 2,3,7,8-TCDD in this sample was non-detect at <0.4 ppb. This is the acceptable action level for off-site disposal for these materials and they will be shipped to the disposal site as soon as container space is available.

Sincerely,

Billy J. Fairless Acting Director

Environmental Services Division

cc: Jim Long, MDNR